

Preface

Elvin Harms, the original Pbar Operations Specialist, made the first versions of this book. I have attempted to update things that have changed, add diagrams and expand on some of the more complex subjects. The motivation for this revision is the changes associated with the replacement of the Main Ring with the Main Injector. Routine pbar operation in the Recycler Ring is not expected in the near future. Another revision will be required at that time to address the mechanics of transfers from the Antiproton Source to the Recycler Ring. Several people have assisted Elvin and I in making this document. Dave Vander Meulen assisted with CUB and stacktail cooling, Dave Olivieri and Mike Church provided guidance on the stochastic cooling chapter, Steve Anderson made the beamline component maps and Salah Chaurize made the drawing of the rings and beamlines. Others helped with proofreading and suggested additions to the content.

Jim Morgan
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